

Serial No.: 10/759,677  
ST00001C1 (217-US-C1)

**In The Specification**

Please replace the abstract in the application with:

"A receiver in receipt of a plurality of pseudo noise codes, where each of the pseudo noise codes originates from a GPS transmitter and a plurality of chips make up each pseudo noise code with an offset between 511 chips before a pseudo noise code boundary and 512 chips after the pseudo noise code boundary, and a local clock having an error of less than 0.5 ms relative to a GPS time and synchronized to a GPS signal that is able to be decoded with a decoder connected to the receiver and the local clock and by simultaneously solving the four pseudo range equations for at least four GPS transmitters a determination of the location of the receiver occurs."